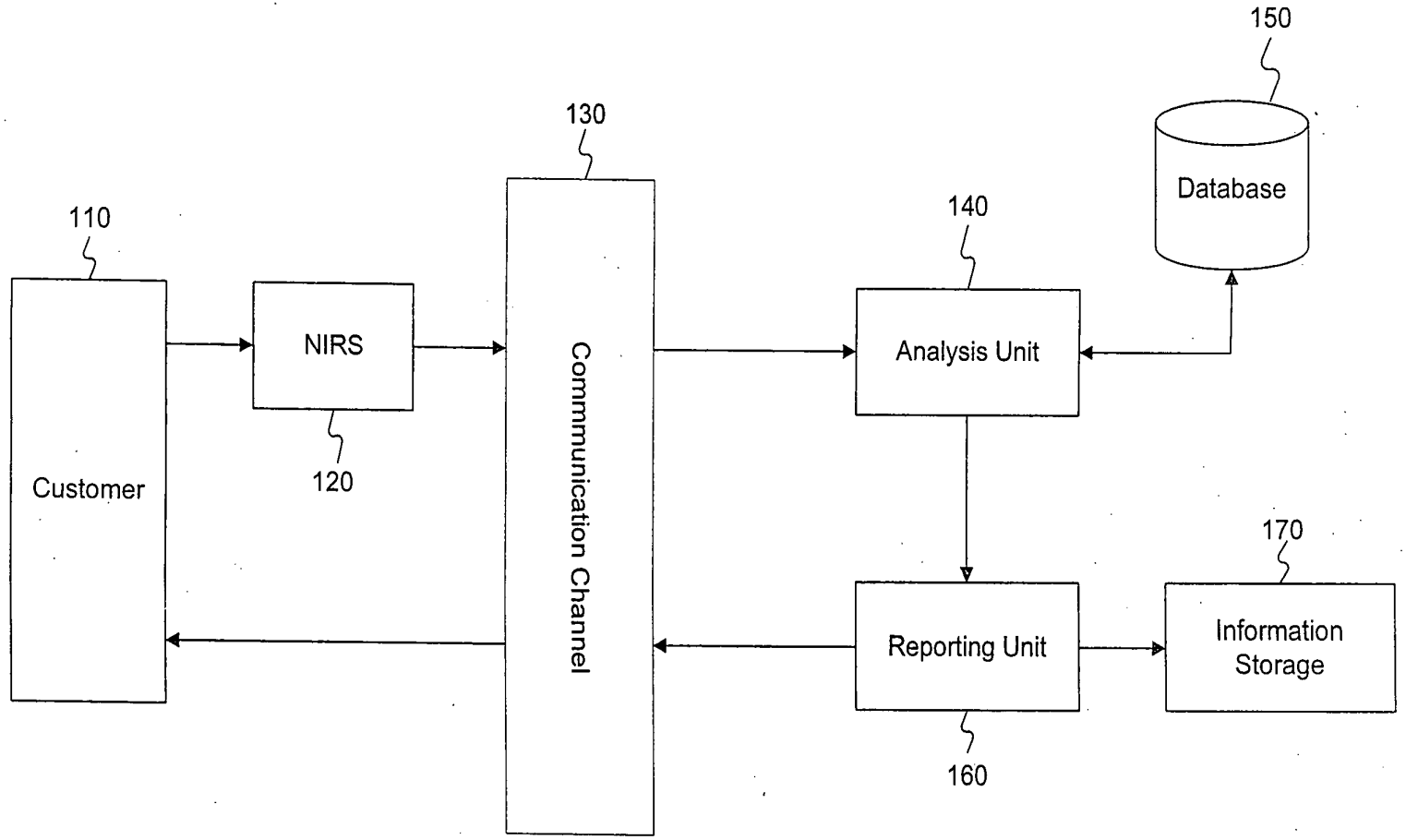


FIG. 1

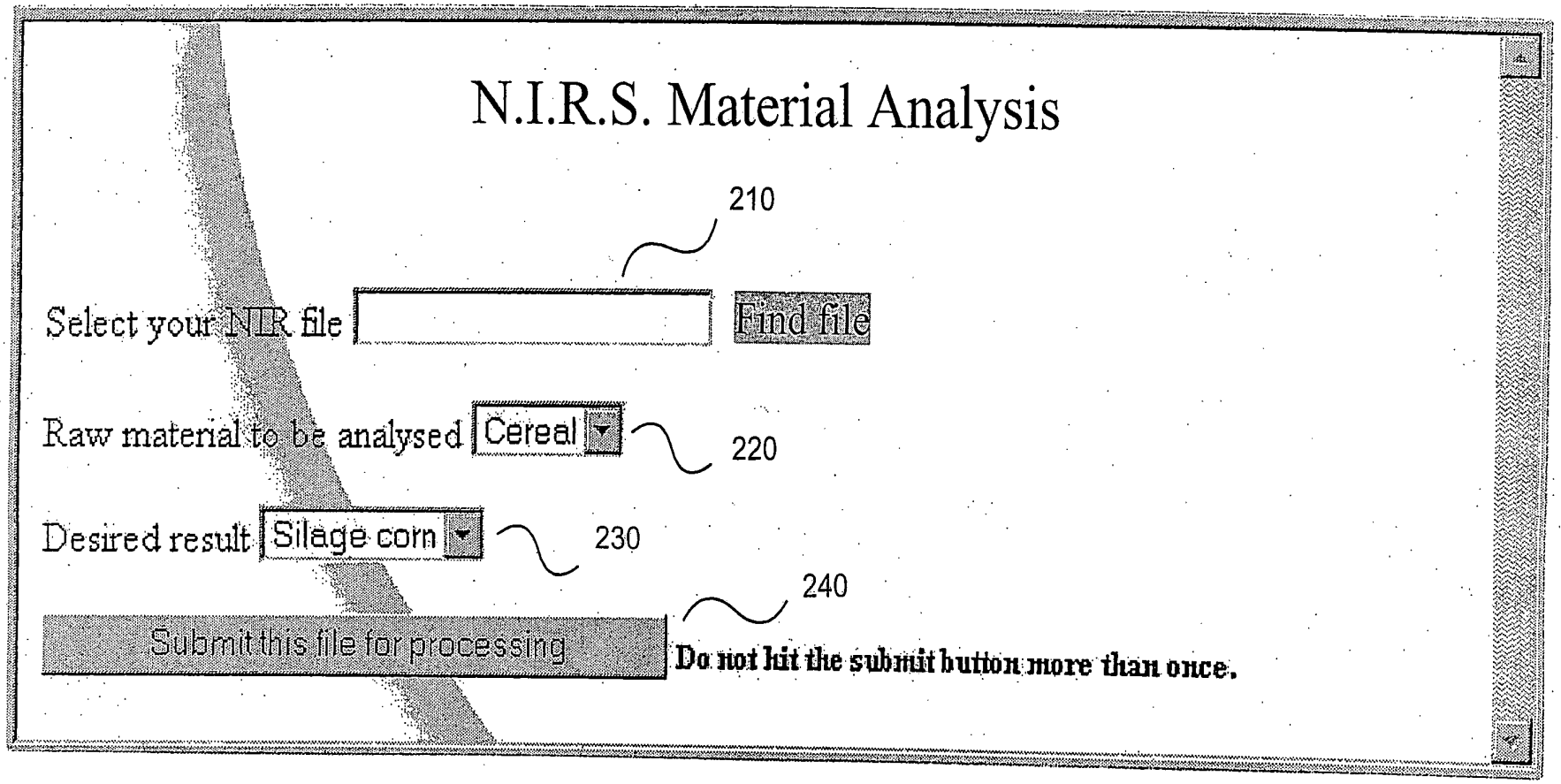
N.I.R.S. Material Analysis
210
Select your NIR file
Find file
Raw material to be analysed
Cereal
220
Desired result
Silage corn
230
240
Submit this file for processing
Do not hit the submit button more than once.

FIG. 2

# Prediction results

Predictions results for the total and poultry digestible amino acid content for sample :
Spectra file : Viande.nir

| | Predicted (%) Total | Predicted (%) Dig. | Associated errors Total | Associated errors Dig. |
|---|---|---|---|---|
| Protein | 46.77 | | | |
| Lysine | 2.45 | 1.72 | 0.21 | 0.34 |

FIG. 3

Prediction results for the total and digestible amino acid content for sample:

RPAN ID code:
Customer ID code:

| | Predicted (%) Total | Dig. | RMSEP Total | Dig. |
|---|---|---|---|---|
| Protein | 62.7 | | 2.7 | |
| Lysine | 2.79 | 1.79 | 0.25 | 0.29 |
| Methionine | 0.87 | 0.64 | 0.11 | 0.11 |
| Cysteine | 2.00 | 1.26 | 0.20 | 0.16 |
| Sulfur AA | 2.83 | 1.82 | 0.15 | 0.17 |
| Threonine | 2.96 | 2.06 | 0.13 | 0.15 |
| Tryptophan | 0.69 | 0.49 | 0.08 | 0.08 |
| Valine | 4.31 | 3.08 | 0.20 | 0.22 |
| Isoleucine | 2.83 | 2.13 | 0.21 | 0.22 |
| Leucine | 4.87 | 3.67 | 0.28 | 0.31 |
| Phenylalanine | 2.81 | 2.06 | 0.16 | 0.23 |
| Histidine | 1.63 | 1.29 | 0.23 | 0.24 |
| Arginine | 3.93 | 3.21 | 0.46 | 0.48 |

| | |
|---|---|
| AAdigestimator | 73 |
| Spectral Prox. | 1.5 |

NOTES
- Results provided are predictions and not actual analytical values.
- RMSEP= measure of expected variation of prediction
- Predictions are prepared using Calibration version No. 1.01
- AAdigestimator is an index for the digestibility of the average essential amino acid and may be used to compare digestibility of similar samples. Digestibility coefficients calculated for individual amino acids are not meaningful since predictions for total and digestible amino acids are independent.
- Sulfur AA is predicted independent of methionine and cysteine.

*

FIG. 4

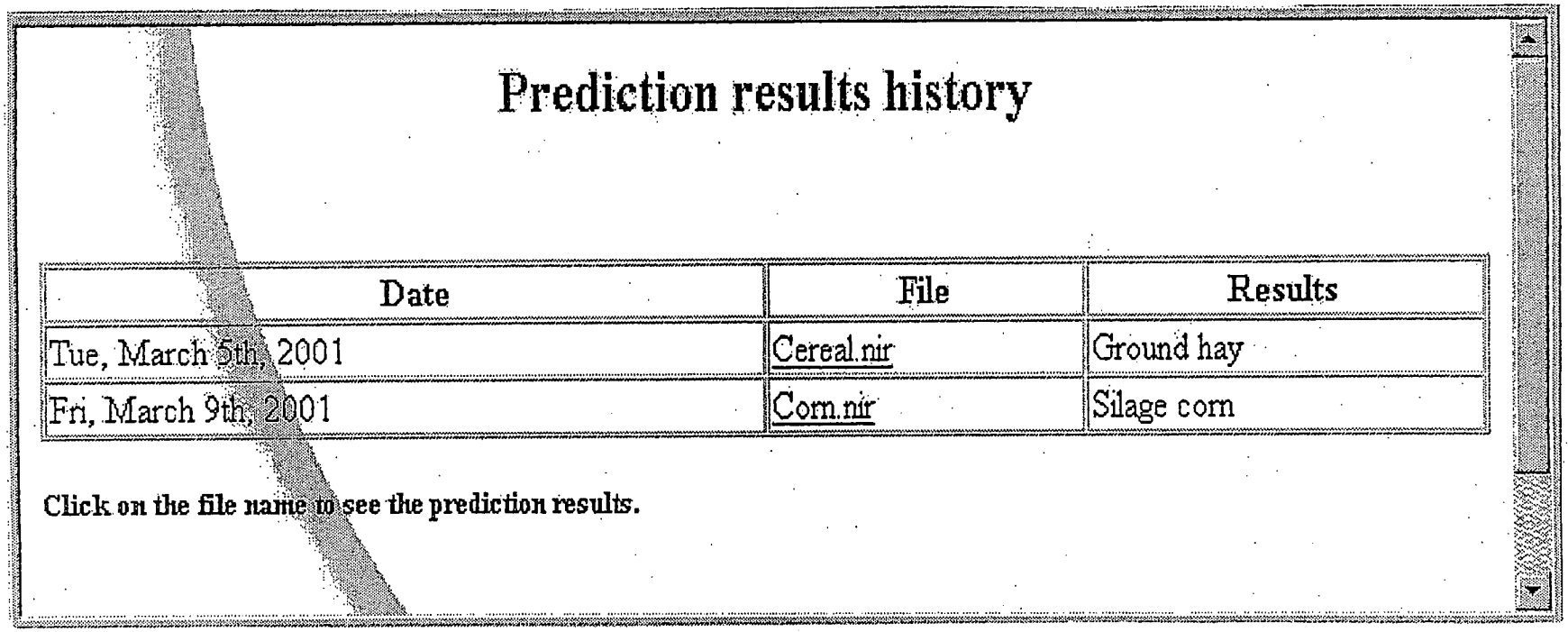
Prediction results history
Date
File
Results
Tue, March 5th, 2001
Cereal.nir
Ground hay
Fri, March 9th, 2001
Corn.nir
Silage corn
Click on the file name to see the prediction results.

FIG. 5

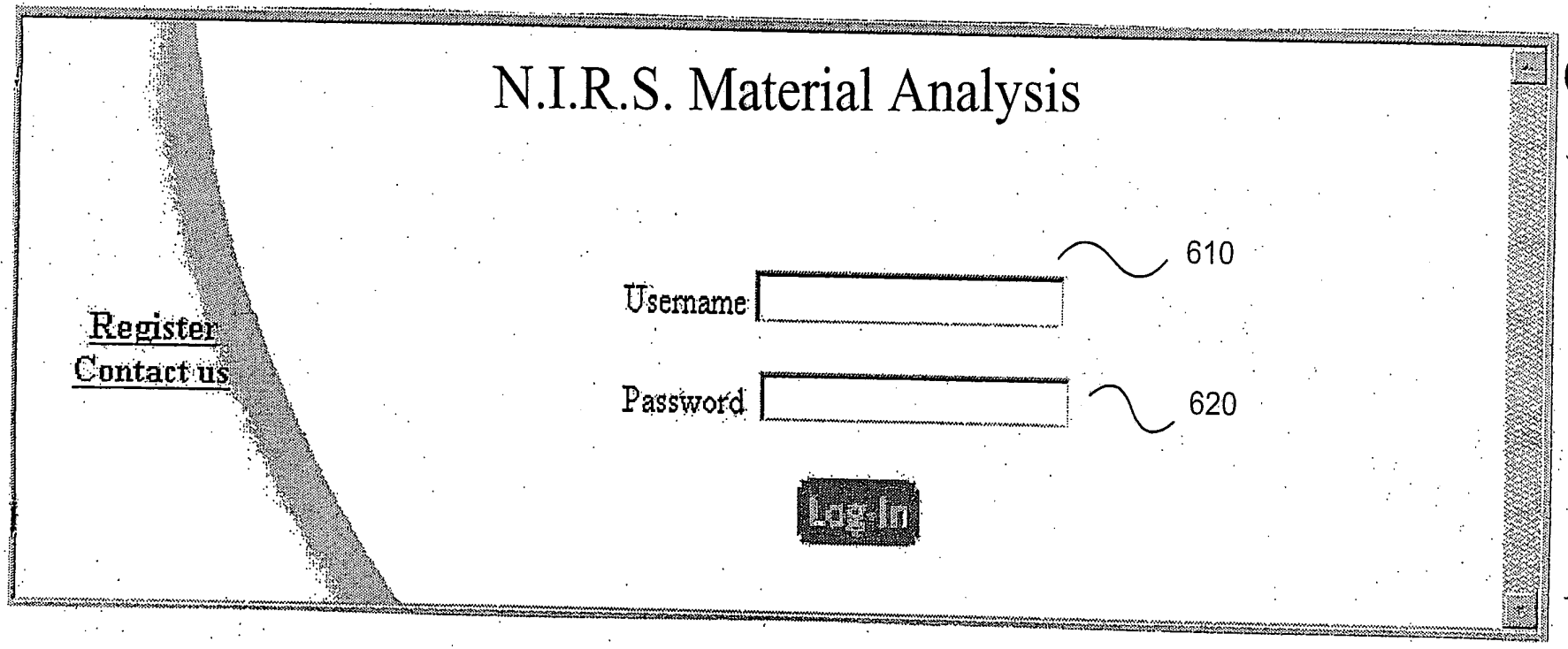
N.I.R.S. Material Analysis
Register
Contact us
Username
Password
Log-In
610
620

FIG. 6

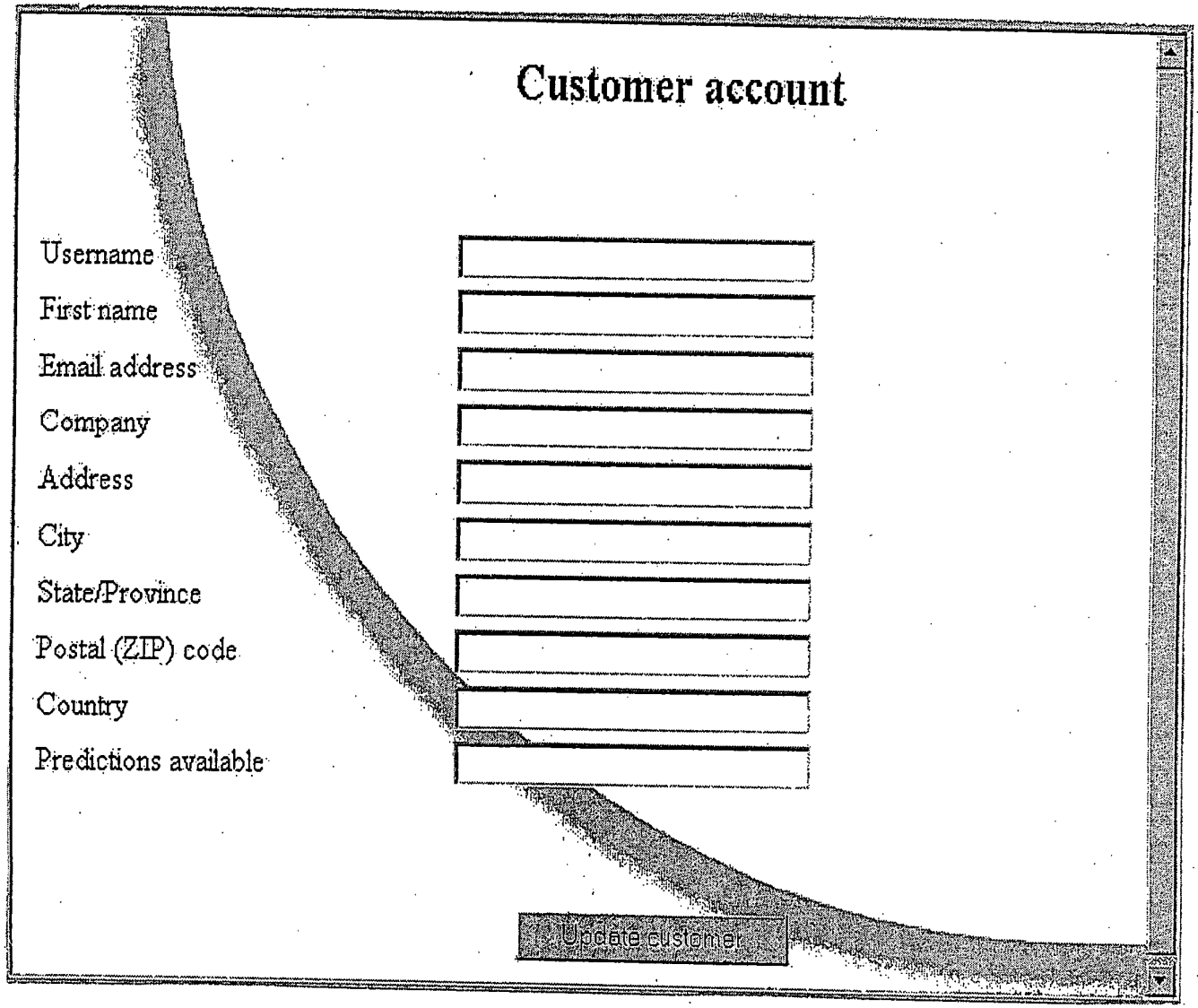
Customer account
Username
First name
Email address
Company
Address
City
State/Province
Postal (ZIP) code
Country
Predictions available
Update customer

FIG. 7

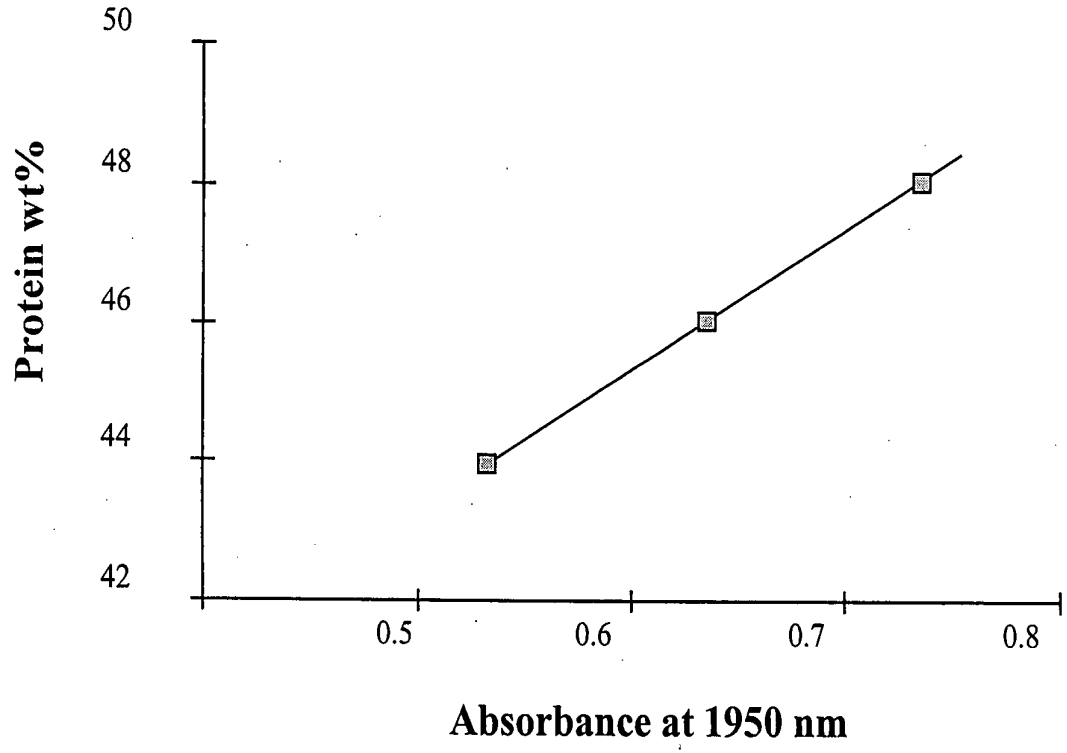


FIG. 8